PTO/SB/05 (03-01)

## UTILITY PATENT APPLICATION

56191 Attorney Docket No. Jeremy D. Tyson

		FIIS	Tiventoi					
TRANSMITTAL		Title						
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Expr	Express Mail Label No. EU472357257US					
APPLICATION ELEMENTS		Δ	DDRESS TO:			ner for Patents		
See MPEP chapter 600 cond	erning utility patent application conter		DENEGO TO:		ent Application of the property of the propert			
1. Submit an original and a duplicate for fee processing			CD-ROM or C			table or		
Applicant claims small entity status.			Computer Pro Nucleotide and/or An			bmission		
See 37 CFR 1.27.  Specification	Total Pages 15		(if applicable, all necessary)					
3. (preferred arrangement	set forth below)		a. Computer Readable Form (CRF)					
	e to Related Applications		b. Specification Sequence Listing on:					
	arding Fed sponsored R & D quence listing, a table,		i. U CD-ROM or CD-R (2 coples); or					
or a computer p	rogram listing appendix		ii. paper					
<ul> <li>Background of the summary</li> </ul>		_	<del></del>		lentity of abo			
<ul> <li>Brief Description</li> </ul>	n of the Drawings (if filed)	<u> </u>	ACCOMPANY					
<ul> <li>Detailed Descrip</li> <li>Claim(s)</li> </ul>	ption		9. Assignment Papers (cover sheet & document(s))					
- Abstract of the Disclosure			o. 37 CFR 3.73 (when there			Power of Attorney		
4 X Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ]			1. English Tran	slation Doc	cument (if ap	oplicable)		
5. Oath or Declaration [Total Pages 2 ]			12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO 1449 Citations					
a: X Newly execu	ited (original or copy)	' . l <sub>1</sub>	Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment					
a. A Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent.  17. Other:					
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply the	requisite information i	below and i	in a prelimin	ary amendment,		
or in an Application Data She	eet under 37 CFR 1.76: Divisional Continuation-in-part (	~(D)	of prior application No.					
Prior application information:	Examiner	J.,	Group Art Unit:					
Box 5b, is considered a part of	ONAL APPS only: The entire disclosure the disclosure of the accompanying co relied upon when a portion has been in:	ntinuation o	application, from which redivisional application	and is here	eby incorpora			
	19. CORRESPO		ADDRESS					
Customer Number or Ber Co	ode Label 3 (Insert Customer N		or [	Corr	respondence ad	dress below		
Name	DALE J. REAM	2423	0					
	Harshaw Research Intelligence	TSANEAGY	RK OFFICE					
Address	P.O. Box 418							
City	Ottawa	State	KS		Zip Code	66067		
Country	United States	Telephon	ө 785-242-95	00	Fax	785-242-3308		
Name (Print/Type)	Print/Type) DALE J. REAM			Registration No. (Attorney/Agent) 45,798				
Signature	hase Flan				ate 7-	29-03		
Burden Hour Statement: This form	is estimated to take 0.2 hours to complete	. Time will v	ary depending upon the	needs of the	e Individual ca	se. Any comments or		

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date of Deposit 7-29-03
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PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0851-0032
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FEE TRANSMITTAL	Complete if Known			
FEE IKANSMITTAL	Application Number			
for FY 2002	Filing Date			
Patent fees are subject to annual revision.	First Named Inventor	Jeremy D. Tyson		
	Examiner Name			
X Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 375.00	Attorney Docket No.	56191		

(4) 313.00	Allothey Docket No.   30131						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Crodit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity	Small Entit	<b>y_</b> .				
Deposit		ee Fee Fee Fee Fee Description		Fee Paid			
Account Number	105 130	205 65	Surcharge - late filing fee or oath				
Deposit *Account Name	127 50	227 25	Surcharge - late provisional filing fee or cover sheet				
The Commissioner is authorized to: (check all that apply)	120 120	420 420					
Charge fee(s) indicated below Credit any overpayments	139 130	139 130	Non-English specification				
Charge any additional fee(s) during the pendency of this application		147 2,520	For filing a request for ex parte reexamination	<b></b>			
Charge fee(s) indicated below, except for the filing fee	112 920*	112 920	Requesting publication of SIR prior to Examiner action				
to the above identified deposit account.	113 1,840°	113 1,840*	Requesting publication of SIR after	7			
FEE CALCULATION	l		Examiner action				
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month				
Large Entity   Small Entity	116 400	216 200	Extension for reply within second month				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920	217 460	Extension for reply within third month	1			
101 740 201 370 Utility filling fee 375.00	118 1,440	218 720	Extension for reply within fourth month	<del></del>			
106 330 206 165 Design filing fee	128 1,960	228 980	Extension for reply within fifth month	-			
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal	<u> </u>			
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal	<u> </u>			
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing	<b>├</b>			
SUBTOTAL (1) (\$) 375.00	138 1,510	138 1,510	Petition to institute a public use proceeding	<del>                                     </del>			
	140 110	240 55	Petition to revive - unavoidable	<del> </del>			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional	<u> </u>			
Extra Claims below Fee Paid	142 1,280	242 640	Utility issue fee (or reissue)				
Total Claims 20 -20** = 0 X = =	143 460	243 230	Design Issue fee	<u> </u>			
Claims 3 -3 - U ^	144 620	244 310	Plant issue fee				
Multiple Dependent	122 130	122 130	Petitions to the Commissioner				
Lana Entitled Court Court	123 50	123 50	Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Fee   Fee Description	126 180	126 180	Submission of Information Disclosure Stmt	<del> </del>			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid	149 740	249 370	For each additional invention to be				
109 84 209 42 ** Reissue independent claims over original patent		j	examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)				
and over original patent	169 900	169 900	Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
**or number previously paid, if greater, For Reissues, see above	*Reduced b	y Basic Filing	Fee Paid SUBTOTAL (3)				

SUBMITTED BY					Complete (if applicable)		
Name (PrintiType)	ÐALE J. REAM	Registration No. (Attorney/Agent)	45,798	Telephone	785-242-9500		
Signature	Jales & calle			Date	7-29-03		

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